

density of about 4 to 6 A/dm² and a nickel electroformed article (rod) having an average diameter of 2.5 mm and a length of about 250 mm resulted. Then, cutting grooves were prepared on the surface of the electroformed article at intervals of about 50 mm with a polishing machine. This groove portion was bent and broken and the wire was easily drawn. Then, the electroformed article was machined or ground to a diameter of 2.00 mm and a length of 8.00 mm with an NC . auto-turning machine, a centerless machine or the like to obtain a finished product. The products manufactured this way were problem free.

IN THE CLAIMS:

Amend claim 1 and add new claims 5 and 6, as follows:

1. [(Amended)] A method of manufacturing a part for an optical fiber connector, the method comprising the steps of:

electroforming on a wire used as a mother mold with the wire stretched to make the wire into a rod,

forming grooves on the rod at intervals to form groove portions,

breaking the groove portions,

drawing the wire, and

machining the rod to adjust at least a length and

diameter of the rod.

Add the following new claims:

5. [(New)] The method of manufacturing a part for an optical fiber connector according to claim 1, wherein the wire is made from metal.

6. [(New)] The method of manufacturing a part for an optical fiber connector according to claim 1, wherein the wire is made from plastic.

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